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10/748,663	12/31/2003	Krishna Bharat	0026-0063	2794

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/748,663	BHARAT ET AL.
	Examiner	Art Unit	
	NAVNEET K. AHLUWALIA	2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *11 February 2009*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *23-31,39-45 and 47-68* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *23-31,39-45 and 47-68* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

DETAILED ACTION

1.   In view of the Appeal Brief filed on 02/11/2009, PROSECUTION IS HEREBY

REOPENED. A new ground of rejection is set forth below.

2.   If an appellant wishes to reinstate an appeal after prosecution is reopened,

appellant must file a new notice of appeal in compliance with 37 CFR 41.31and a

complete new appeal brief in compliance with 37 CFR 41.37. Any previously paid

appeal fees set forth in 37 CFR 41.20 for filing a notice of appeal, filing an appeal brief,

and requesting an oral hearing (if applicable) will be applied to the new appeal on the

same application as long as a final Board decision has not been made on the prior

appeal. If, however, the appeal fees have increased since they were previously paid,

then appellant must pay the difference between the current fee(s) and the amount

previously paid. Appellant must file a complete new appeal brief in compliance with the

format and content requirements of 37 CFR 41.37(c) within two months from the date of

filing the new notice of appeal. See MPEP § 1205.

Response to Arguments

3.   Claims 23 – 31, 39 – 45 and 47 – 68 are pending in this Office Action. After a

further search and a thorough examination of the present application, claims 23 – 31, 39

– 45 and 47 – 68 remain rejected.

4.   Applicant's arguments with respect to claims 23 – 31, 39 – 45 and 47 – 68 have

been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

5.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

6.   Claims 23 – 31, 39 – 45 and 47 – 68 are rejected under 35 U.S.C. 103(a) as

being unpatentable over Miyasaka et al. ('Miyasaka' herein after) (US 6,990,633 B1)

further in view of Eichstaedt et al. ('Eichstaedt' herein after) (US 6,381,594 B1).

With respect to claim 23,

        Miyasaka discloses a method comprising: receiving a plurality of search queries

from a user; creating a customized news document including a plurality of personalized

news sections, with each news section being defined by a one of the plurality of search

queries receiving an indication from the user specifying a number of news items to

include in at least one of the plurality of personalized news sections, retrieving items of

news content from memory using the plurality of search queries (figure 3, column 4 lines

27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column

14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka); and inserting selected items of

news content of the retrieved items of news content corresponding to the specified

number of news items into the at least one of the plurality of the personalized news

sections of the customized news document (figure 3, column 4 lines 27 – 43, column 5

lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka).

Miyasaka does not disclose search queries made directly by the user explicitly as claimed, even though it discloses how the user sets up his requirements to receive the news selection.

Eichstaedt discloses the personalized information in response to the search queries inputted at column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13 and 30 – 37, Eichstaedt.

It would have been obvious to one of ordinary skill in the art of data processing at the time of the present invention to combine the teachings of cited references because both inventions are directed in the same field of study namely personalizing information and customized presentation of the information to the user. Furthermore, the search results being presented based not only on the profile as in Miyasaka but also in response to the user input Eichstaedt improves and makes Miyasaka's method more adaptive (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13 and 30 – 37).

7.   Claims 24 – 30 and 68 are rejected under the same rationale as claim 23 above. For further detailed rejections see below.

With respect to claim 24,

Miyasaka as modified discloses the method of claim 23, further comprising:

retrieving updated items of news content from the memory using the plurality of search

queries (column 10 lines 14 – 27 and column 13 lines 55 – 67 through column 14 lines

1 – 11, Miyasaka); and periodically inserting the selected items of news content of the

updated items of news content corresponding to the specified number of news items

into the at least one of the plurality of the personalized news sections of the customized

news document (column 10 lines 14 – 27 and column 13 lines 55 – 67 through column

14 lines 1 – 11, Miyasaka).

With respect to claim 25,

     Miyasaka as modified discloses the method of claim 23, wherein the items of

news content are retrieved from a plurality of news source servers and aggregated via a

news aggregation service in the memory (column 3 lines 6 – 28, column 4 lines 59 – 67

and column 5 lines 1 – 13 and 30 – 37, Eichstaedt).

With respect to claim 26,

     Miyasaka as modified discloses the method of claim 25, wherein the customized

news document is hosted at a news aggregation server that further hosts the news

aggregation service (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1

– 13 and 30 – 37, Eichstaedt).

With respect to claim 27,

     Miyasaka as modified discloses the method of claim 25, wherein the customized

news document is hosted at a server that is remote from a news aggregation server that

hosts the news aggregation service (column 3 lines 6 – 28, column 4 lines 59 – 67 and

column 5 lines 1 – 13 and 30 – 37, Eichstaedt).

With respect to claim 28,

Miyasaka as modified discloses the method of claim 23, further comprising:

notifying the user of the updated items of news content (column 4 lines 47 – 65,

Eichstaedt).

With respect to claim 29,

Miyasaka as modified discloses the method of claim 28, wherein notifying the

user of the updated news items of content comprises notifying the user via at least one

of a page, an e-mail, a FAX, and a telephone call (column 4 lines 47 – 65, Eichstaedt).

With respect to claim 30,

Miyasaka as modified discloses the method of claim 23, further comprising:

registering the customized news document with a registry and providing access for

other users to the customized news document via the registry (column 4 lines 47 – 65,

Eichstaedt).

With respect to claim 68,

Miyasaka as modified discloses the method of claim 23, further comprising:

crawling, using a web robot, news content documents hosted by a plurality of news

source servers; fetching news content from the crawled news content documents (figure

3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13

lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka); and

indexing the fetched news content to produce indexed news content stored in the

memory, wherein retrieving items of news content from memory comprises: searching

the indexed news content based on the plurality of search queries to retrieve the items

of news content (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6

lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 –

67, Miyasaka).

With respect to claim 31,

Miyasaka discloses a news aggregation server, comprising: a memory

configured to store instructions and news content; and a processing unit configured to

execute the instructions in memory to: obtain a plurality of search queries from a user,

create a customized news document including a plurality of personalized news sections,

with each news section being defined by a different one of the plurality of search

queries, retrieve items of news content from the memory using the plurality of search

queries (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11,

column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67,

Miyasaka), receive an indication from the user specifying a manner of ranking news

items within one of the plurality of personalized news sections, rank, based on the user

specified manner of ranking news items selected items of news content of the retrieved

items of news content in a ranked order and insert selected items of news content

(column 9 lines 22 – 28 and column 13 lines 1 – 7, Miyasaka) of the retrieved items of

news content in the ranked order into the one of the plurality of the personalized news

sections of the customized news document (figure 3, column 4 lines 27 – 43, column 5

lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11

and column 17 lines 57 – 67, Miyasaka).

Miyasaka does not disclose search queries made directly by the user explicitly as

claimed, even though it discloses how the user sets up his requirements to receive the

news selection.

Eichstaedt discloses the personalized information in response to the search

queries inputted at column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 –

13 and 30 – 37, Eichstaedt.

It would have been obvious to one of ordinary skill in the art of data processing at

the time of the present invention to combine the teachings of cited references because

both inventions are directed in the same field of study namely personalizing information

and customized presentation of the information to the user. Furthermore, the search

results being presented based not only on the profile as in Miyasaka but also in

response to the user input Eichstaedt improves and makes Miyasaka's method more

adaptive (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13 and

30 – 37).

With respect to claim 39,

Miyasaka discloses a system for creating a customized news document, comprising: means for receiving a plurality of search queries from a user; means for creating a customized news document including a plurality of personalized news sections, with each news section being defined by a different one of the plurality of search queries (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka); means for receiving an indication from the user specifying a number of news items to include in atleast one of the plurality of personalized news sections means for retrieving items of news content from a plurality of sources of items of news content using the plurality of search queries (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka); and means for inserting selected items of news content of the retrieved items of news content corresponding the specified number of news items into the at least one of the plurality of the personalized news sections of the customized news document (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka).

Miyasaka does not disclose search queries made directly by the user explicitly as claimed, even though it discloses how the user sets up his requirements to receive the news selection.

Eichstaedt discloses the personalized information in response to the search

queries inputted at column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 –

13 and 30 – 37, Eichstaedt.

It would have been obvious to one of ordinary skill in the art of data processing at

the time of the present invention to combine the teachings of cited references because

both inventions are directed in the same field of study namely personalizing information

and customized presentation of the information to the user. Furthermore, the search

results being presented based not only on the profile as in Miyasaka but also in

response to the user input Eichstaedt improves and makes Miyasaka's method more

adaptive (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13 and

30 – 37).

With respect to claim 40,

Miyasaka discloses a method, comprising: dividing a news document into a plurality

of news sections; receiving a first search query and a second search query, receiving

an indication from a user specifying a manner of ranking news items within a first

section of the plurality of news sections (figure 3, column 4 lines 27 – 43, column 5 lines

62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and

column 17 lines 57 – 67, Miyasaka); searching news content based on the first search

query to obtain a first set of related news items (figure 3, column 4 lines 27 – 43, column

5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11

and column 17 lines 57 – 67, Miyasaka); ranking, based on the user specified manner

of ranking news items, the first set of related news items in a ranked order searching the

news content based on the second search query to obtain a second set of related news

items (column 9 lines 22 – 28 and column 13 lines 1 – 7, Miyasaka); populating the first

news section of the plurality of news sections with the first set of related news items

(figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column

13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka); and

populating a second news section of the plurality of news sections with the second

set of related news items (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67,

column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17

lines 57 – 67, Miyasaka).

Miyasaka does not disclose search queries made directly by the user explicitly as

claimed, even though it discloses how the user sets up his requirements to receive the

news selection.

Eichstaedt discloses the personalized information in response to the search

queries inputted at column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 –

13 and 30 – 37, Eichstaedt.

It would have been obvious to one of ordinary skill in the art of data processing at

the time of the present invention to combine the teachings of cited references because

both inventions are directed in the same field of study namely personalizing information

and customized presentation of the information to the user. Furthermore, the search

results being presented based not only on the profile as in Miyasaka but also in

response to the user input Eichstaedt improves and makes Miyasaka's method more

adaptive (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13 and

30 – 37).

8.   Claims 41 – 53 are rejected under the same rationale as claim 40 above. For

further detailed rejections see below.

With respect to claim 41,

        Miyasaka as modified discloses method of claim 40, wherein the first and second

search queries are received from a user via a network (column 1 lines 20 – 43,

Eichstaedt).

With respect to claim 42,

        Miyasaka as modified discloses method of claim 40, wherein the first and second

search queries are selected by a user from a list of search queries (column 1 lines 20 –

43, Eichstaedt).

With respect to claim 43,

        Miyasaka as modified discloses method of claim 42, wherein the list of search

queries comprises search queries previously used by the user to search the news

content (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13 and 30

– 37, Eichstaedt).

With respect to claim 44,

Miyasaka as modified discloses method of claim 40, further comprising: receiving an indication from a user specifying a number of news items the first news section, wherein populating the first news section comprises obtaining the number of news items from the first set of related news items (column 4 lines 47 – 65, Eichstaedt).

With respect to claim 45,

Miyasaka as modified discloses method of claim 40, further comprising: receiving an indication from a user specifying one or more preferences for certain kinds of news sources for the news content, wherein searching the news content based on the first search query is further based on the one or more preferences (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 7 lines 37 – 58, column 10 lines 14 – 27 and column 14 lines 33 – 44, Miyasaka).

With respect to claim 47,

Miyasaka as modified discloses method of claim 40, wherein ranking based on the user specified manner of ranking news items the first set of related news items in a ranked order comprises: receiving selected keywords from the user (column 9 lines 22 – 28 and column 13 lines 1 – 7, Miyasaka); and boosting selected news items of the first set of related news items higher in the rank order when the selected news items contain one or more of the keywords (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka).

With respect to claim 48,

Miyasaka as modified discloses method of claim 40, further comprising: receiving

an indication from a user specifying preferences for journalists who author news items

of the news content, wherein searching the news content based on the first search

query is further based on the user-specified preferences for journalists (column 4

lines 47 – 65, Eichstaedt).

With respect to claim 49,

Miyasaka as modified discloses method of claim 40, further comprising: receiving

an indication from a user specifying preferences for genres of news among the news

content, wherein searching the news content based on the first search query is

further based on the user specified preferences for genres of news (column 4 lines 47

– 65, Eichstaedt).

With respect to claim 50,

Miyasaka as modified discloses method of claim 40, further comprising: deleting

the first news section from the news document based on an instruction received from a

user (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11,

column 7 lines 37 – 58, column 10 lines 14 – 27 and column 14 lines 33 – 44,

Miyasaka).

With respect to claim 51,

Miyasaka as modified discloses method of claim 40, further comprising: labeling, on the news document, the first news section with a first label related to the first search query (column 10 lines 14 – 27 and column 14 lines 33 – 44, Miyasaka).

With respect to claim 52,

Miyasaka as modified discloses method of claim 51, further comprising: labeling, on the news document, the second news section with a second label related to the second search query (column 4 lines 27 – 43, column 7 lines 37 – 58, column 10 lines 14 – 27 and column 14 lines 33 – 44, Miyasaka).

With respect to claim 53,

Miyasaka as modified discloses method of claim 40, wherein the first and second search queries are received from a user and further comprising: providing the news document to the user (column 6 lines 1 – 11, column 7 lines 37 – 58, column 10 lines 14 – 27 and column 14 lines 33 – 44, Miyasaka).

With respect to claim 54,

Miyasaka discloses a method, comprising: aggregating news content from a plurality of news source servers; dividing a web page into a plurality of news sections (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka);

receiving a personalized search query from a user (figure 3, column 4 lines 27 – 43,

column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines

1 – 11 and column 17 lines 57 – 67, Miyasaka); receiving an indication from the user

specifying a number of news items to include in the first news section; searching the

aggregated news content based on the personalized search query to obtain a first set of

related news items (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6

lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 –

67, Miyasaka); and populating only a first news section of the plurality of news sections

of the web page with a number of the first set of related news items corresponding to

the user specified number of news items (figure 3, column 4 lines 27 – 43, column 5

lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11

and column 17 lines 57 – 67, Miyasaka).

Miyasaka does not disclose search queries made directly by the user explicitly as

claimed, even though it discloses how the user sets up his requirements to receive the

news selection.

Eichstaedt discloses the personalized information in response to the search

queries inputted at column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 –

13 and 30 – 37, Eichstaedt.

It would have been obvious to one of ordinary skill in the art of data processing at

the time of the present invention to combine the teachings of cited references because

both inventions are directed in the same field of study namely personalizing information

and customized presentation of the information to the user. Furthermore, the search

results being presented based not only on the profile as in Miyasaka but also in

response to the user input Eichstaedt improves and makes Miyasaka's method more

adaptive (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13 and

30 – 37).

9.   Claims 55 – 63 are rejected under the same rationale as claim 54 above. For

further detailed rejections see below.

With respect to claim 55,

        Miyasaka as modified discloses the method of claim 54, wherein the

personalized search query is received from the user via a network (column 1 lines 20 –

43, Eichstaedt).

With respect to claim 56,

        Miyasaka as modified discloses the method of claim 54, wherein the

personalized search query is selected by the user from a list of search queries (column

1 lines 20 – 43, Eichstaedt).

With respect to claim 57,

        Miyasaka as modified discloses the method of claim 56, wherein the list of

search queries comprises search queries previously used by the user to search the

news content (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13

and 30 – 37, Eichstaedt).

With respect to claim 58,

Miyasaka as modified discloses the method of claim 54, further comprising:

receiving an indication from the user specifying one or more preferences for certain

kinds of news sources for the news content, wherein searching the news content based

on the personalized search query is further based on the one or more preferences

(column 4 lines 47 – 65, Eichstaedt).

With respect to claim 59,

Miyasaka as modified discloses the method of claim 54, further comprising:

receiving an indication from the user that specifies a manner for ranking news content

within the first news section (column 9 lines 22 – 28 and column 13 lines 1 – 7,

Miyasaka) and ranking news items of the first set of related news items in a rank order

based on the specified manner for ranking.

With respect to claim 60,

Miyasaka as modified discloses the method of claim 54, further comprising:

receiving selected keywords from the user; and ranking selected news items of the first

set of related news items based on the selected keywords (column 9 lines 22 – 28 and

column 13 lines 1 – 7, Miyasaka).

With respect to claim 61,

Miyasaka as modified discloses the method of claim 54, further comprising:

receiving an indication from the user specifying preferences for journalists who author

news items of the news content, wherein searching the news content based on the

personalized search query is further based on the user-specified preferences for

journalists (column 4 lines 47 – 65, Eichstaedt).

With respect to claim 62,

Miyasaka as modified discloses the method of claim 54, further comprising:

receiving an indication from the user specifying preferences for genres of news among

the news content, wherein searching the news content based on the personalized

search query is further based on the user specified preferences for genres of news

(column 4 lines 47 – 65, Eichstaedt).

With respect to claim 63,

Miyasaka as modified discloses the method of claim 54, further comprising:

providing the web page to the user (column 1 lines 20 – 43, Eichstaedt).

With respect to claim 64,

Miyasaka discloses a method, comprising: crawling, using a web robot, news

content documents hosted by a plurality of news source servers (figure 3, column 4

lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67,

column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka); fetching news content

from the crawled news content documents (figure 3, column 4 lines 27 – 43, column 5

lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines 1 – 11

and column 17 lines 57 – 67, Miyasaka); indexing the fetched news content to produce

indexed news content; dividing a news document into a plurality of news sections (figure

3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11, column 13

lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67, Miyasaka); receiving

a first user search query; searching the indexed news content based on the first user

search query to obtain a first set of related news items (figure 3, column 4 lines 27 – 43,

column 5 lines 62 – 67, column 6 lines 1 – 11, column 13 lines 55 – 67, column 14 lines

1 – 11 and column 17 lines 57 – 67, Miyasaka); and populating only a first news section

of the plurality of news sections of the news document with the first set of related news

items (figure 3, column 4 lines 27 – 43, column 5 lines 62 – 67, column 6 lines 1 – 11,

column 13 lines 55 – 67, column 14 lines 1 – 11 and column 17 lines 57 – 67,

Miyasaka).

Miyasaka does not disclose search queries made directly by the user explicitly as

claimed, even though it discloses how the user sets up his requirements to receive the

news selection.

Eichstaedt discloses the personalized information in response to the search

queries inputted at column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 –

13 and 30 – 37, Eichstaedt.

It would have been obvious to one of ordinary skill in the art of data processing at the time of the present invention to combine the teachings of cited references because both inventions are directed in the same field of study namely personalizing information and customized presentation of the information to the user. Furthermore, the search results being presented based not only on the profile as in Miyasaka but also in response to the user input Eichstaedt improves and makes Miyasaka's method more adaptive (column 3 lines 6 – 28, column 4 lines 59 – 67 and column 5 lines 1 – 13 and 30 – 37).

10.   Claims 65 – 67 are rejected under the same rationale as claim 64 above. For further detailed rejections see below.

With respect to claim 65,

Miyasaka as modified discloses the method of claim 64, wherein the news document comprises a web page (column 1 lines 20 – 43, Eichstaedt).

With respect to claim 66,

Miyasaka as modified discloses the method of claim 64, further comprising: obtaining a second set of related news items from the fetched news content (column 10 lines 14 – 27 and column 13 lines 55 – 67 through column 14 lines 1 – 11, Miyasaka); and populating a second news section of the plurality of news sections of the news document with the second set of related news items, wherein the second news section

is different than the first news section (column 10 lines 14 – 27 and column 13 lines 55

– 67 through column 14 lines 1 – 11, Miyasaka).

With respect to claim 67,

Miyasaka as modified discloses the method of claim 64, further comprising:

receiving a second user search query (column 10 lines 14 – 27 and column 13 lines 55

– 67 through column 14 lines 1 – 11, Miyasaka); searching the indexed news content

based on the second user search query to obtain a second set of related news items

(column 10 lines 14 – 27 and column 13 lines 55 – 67 through column 14 lines 1 – 11,

Miyasaka); and populating only a second news section of the plurality of news sections

of the news document with the second set of related news items (column 10 lines 14 –

27 and column 13 lines 55 – 67 through column 14 lines 1 – 11, Miyasaka).

Contact Information

Any inquiry concerning this communication or earlier communications from the

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